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<b>SERIAL NUMBER</b> 10/673,467	<b>FILING OR 371(c) DATE</b> 09/30/2003 <b>RULE</b>	<b>CLASS</b> 703	<b>GROUP ART UNIT</b> 2128	<b>ATTORNEY DOCKET NO.</b> 231752US6YA	
<b>APPLICANTS</b> Eric J. Strang, Chandler, AZ; Andrej MITROVIC, Phoenix, AZ;  <b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 12/22/2003</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> AZ	<b>SHEETS DRAWING</b> 14	<b>TOTAL CLAIMS</b> 58	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> 22850					
<b>TITLE</b> SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO CONTROL A SEMICONDUCTOR MANUFACTURING PROCESS VIA A SIMULATION RESULT OR A DERIVED EMPIRICAL MODEL					
<b>FILING FEE RECEIVED</b> 1668	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		